

**SCOPE OF SERVICES FOR  
UNDERWATER BRIDGE INSPECTION and HYDROGRAPHIC SURVEY -  
QUESTIONS & ANSWERS**

**Mackinac Bridge**

**Question 1:** Is a registered Hydrographer required to meet the requirements of the solicitation?

**Answer 1:** No, a registered Hydrographer is not required.

**Question 2:** We are aware of a one week course for sub-structure inspection as it pertains to the diver inspection of bridges. The RFP states the requirement for a two week course. Is the inspection diver required to have the super-structure portion of the course as well?

**Answer 2:** The *diver* qualifications should read that the diver must have recently completed NHI course #130055A, Safety Inspection of In-Service Bridges or a similar FHWA- approved two-week comprehensive bridge inspection class **OR** NHI course #130091 Underwater Bridge Inspection. Course #130091 is a three day course focusing on diving inspection. The *diver* does not need both classes.

As stated in the RFP, the team *leader* must have completed the NHI course # 130055A, Safety Inspection of In-Service Bridges or a similar FHWA-approved two-week comprehensive bridge inspection class.

**Question 3:** The RFP states a requirement for a 3 person dive crew where the crew members may have multiple tasking. It is our understanding that this work is commercial diving regulated by the USCG CFR's. Currently, the USCG uses the Association of Diving Contractors International Consensus Standard for Commercial Diving and Underwater Operations as its standard. The Consensus Standard would require that work at the stated range of depths be accomplished using surface supplied systems and a fully operational recompression chamber. Chamber operations would require a larger minimum crew. Would you please clarify this requirement?

**Answer 3:** The indicated dive teams in the **Diver Inspection Team Composition** section is intended to be a minimum dive team anticipated for the bulk of the work (in shallower water). We agree that additional staff may be necessary where the depth of the water requires additional equipment and staff to operate safely. The “meet or exceed” clause in the **Qualification**

**Requirements** section is intended to tell all prospective consultants that the stipulation is NOT a maximum.

There are several ways to approach and complete the work in this project and the RFP allows the consultant the maximum flexibility to develop their proposal. However, safety is paramount to the owner and all operations must comply with the nationally recognized regulations and be conducted in a manner that limits risk.

**Question 4:** Would the previous reports and surveys be made available for job planning?

**Answer 4:** The previous reports and surveys will be available for the chosen consultant to use in job planning.